

IN THE SPECIFICATION

Please insert a new paragraph on page 6, after line 21, as follows:

FIG. 8 is a diagram illustrating various units of a mobile station.

Please insert a new paragraph on page 15, after line 7, as follows:

FIG. 8 shows a mobile station 800 having a receiver 810 connected to a demodulator 820. The demodulator 820 generates a baseband signal and a sampler 830 successively samples the baseband signal from the demodulator 820. A correlator 840 correlates first and second groups of samples outputted from the sampler 830 and generates a final correlation estimate that is inputted to a comparator 850. The comparator 850 compares the final correlation estimate to a correlation threshold.